

Converting Colors

Decimal(7241599)

Have a look what the booklet for
Decimal(7241599) contains.

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Color

Decimal(7241599)

Conversions

Conversions Part 1

Format	Color
Hex	6E7F7F
RGB	110, 127, 127
RGB Percent	43%, 50%, 50%
CMY	0.5686, 0.5020, 0.5020
CMYK	0.13, 0.00, 0.00, 0.50
HSL	180°, 7%, 46%
HSV	180°, 13%, 50%
XYZ	17.8505, 20.0260, 23.0033
YIQ	121.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

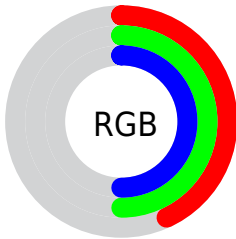
Format	Color
RYB	110, 119, 127
Decimal	7241599
CIELab	51.87, -6.19, -2.11
CIELCh	52, 6.542, 198.774
Yxy	20.0260, 0.2932, 0.3289
Android (android.graphics.Color)	4285431679 (0xFF6E7F7F)
YUV	121.9170, 2.5059, -10.4512
Hunter-Lab	44.7505, -7.1113, 0.8483

Details

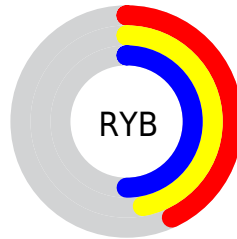
The Decimal color **7241599** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8351342**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10663092**, and **4083278** is the 20% darker color. If you saturate the color by 10%, you get **6389631**, and if you desaturate by 10%, it is **8093567**.

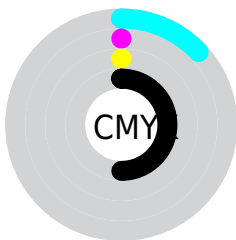
Distribution



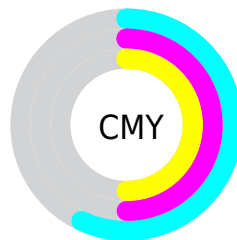
- Red (43%)
- Green (50%)
- Blue (50%)



- Red (43%)
- Yellow (47%)
- Blue (50%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7241599 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7241599 by changing the saturation by 10% instead.

■ 7241599

■ 7241599

16777215

■ 5662310

■ 10663092

■ 4083278

■ 12439503

■ 2635575

■ 14281707

■ 1253922

■ 16121855

■ 3084

■ 0

■ 7241599

■ 7241599

■ 6389631

■ 8093567

■ 5603199

■ 8879999

4751231

9731967

3899263

10583935

3112831

11435903

2260863

12222335

1408895

13074303

556927

13926271

32639

14712703

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7438201



7241599



7306884

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7241599



8485251



8616817

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7241599



8351342

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8878451



7241599



8812670

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7241599



8027014



8943736



8223857

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7241599



7503238



8943736



8682097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7241599



10462886



7241582



5264468



13948116



5526612

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7241599



9152166



7239551



3752000



32896



0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8351359



10914726



8353646



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 7241599 looks on a white background.

Color Contrast Check

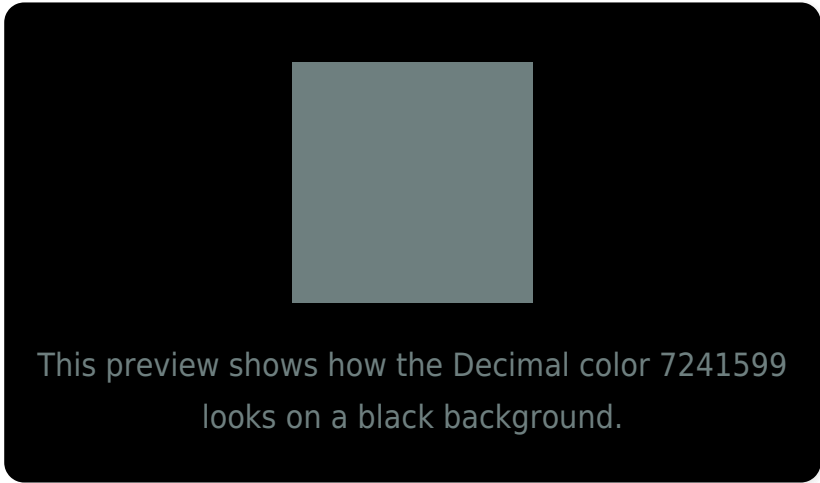
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

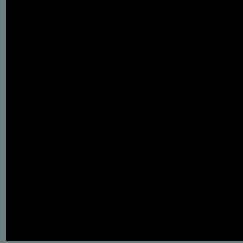
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7241599 Background



This preview shows how black text looks on a background with the Decimal color 7241599.



This preview shows how white text looks on a background with the Decimal color 7241599.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7241599

Protanopia
8223613

Deuteranopia
8747136

Trichromacy



Original Color
7241599

Protanomaly
7896190

Deuteranomaly
8223616

Tritanomaly
7306885

Monochromacy



Original Color
7241599

Achromatopsia
8026746

Achromatomaly
7765116

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7241599 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E7F7F looks like.

```
.text, #text, p{  
  color:#6E7F7F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E7F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7F7F
}
```

Border

The CSS property to change the border of an element to Decimal 7241599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

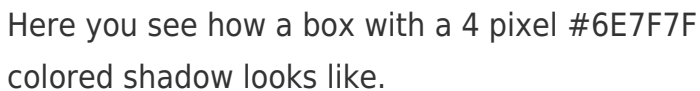
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7F7F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6E7F7F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6E7F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7F7F; -webkit-box-shadow:4px 4px  
4px 4px #6E7F7F; box-shadow:4px 4px 4px  
4px #6E7F7F }
```

Background

The CSS property to change the background color of an element to Decimal 7241599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7F7F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E7F7F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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